

# Team Meeting

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Date: 9/16/2020

Time: 11:30 am PST

Location: Team Zoom Link- <https://uidaho.zoom.us/j/93624915111>

Attendees: Ben McBride, Cody Gibson, Hasan Alajmi, Mathew Swenson, Max Johnson

## Agenda/Minutes

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Agenda item: Go over new model

Discussion: We have created new roller system. One to two punctures per fish. 4 needles per roller. Maybe index or key our shaft to keep 45-degree offset. We may require 2 motors. Spring adjustability between motors. We should use 2 motors. Use hand crank for needle validation. Shoulder width difference on fish 1/8 inch. Integrate gear into roller with longer teeth for adjustment. Swenson can't see how we are going to drive the rollers or how we are going to keep the 45-degree offset. We may not be able to maintain center on end of chute opening. SEL filament for prototype printing of needle rollers.

Order 3D printing filament (via amazon), meet at spence hardware for purchasing needles,

Conclusions:

Action items	Personnel Responsible	Deadline
Buy needles at Spence	Ben and Swenson	9/16/20
Order Filament	Ben	9/18/20

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Agenda item: Discuss Engineering Release Review

Discussion: Expectation of final drawings done, and manufacturing plan completed. Need to do a lot of work. Don't do our design review until we are ready (general advice). Continue to update schedule. New iteration of prototypes is necessary.

Conclusions:

